ABSTRACT OF THE DISCLOSURE

Disclosed is a mobile communication terminal using a phoneme modeling method for voice recognition. The terminal includes a voice input unit, a storage unit and controller. The voice input unit is used to input a speech sound. The storage unit stores reference phoneme models of respective feature vectors of phonemes, produced by a speech sound inputted by the user. The controller segments the input speech sound into phonemes, extracts respective feature vectors from the phonemes, and performs pattern matching between the extracted feature vectors and the reference phoneme models, so as to recognize the input speech sound.